

in depth

west virginia

department of environmental protection

Vol. 23, No. 5

August 2015

DEP Employee
Recognition
Picnic is
Sept. 30!
More info. on
Page 7!

\$2.5M Set Aside To Clean Up Freedom Industries Site

by Jake Glance

It hasn't yet been determined how much it will cost to complete the cleanup of the Freedom Industries' spill site, but \$2.5 million has been set aside by Freedom and its parent company, Chemstream, to cover it as part of Freedom's ongoing bankruptcy proceedings.

The site where storage tanks leaked MCHM into the Elk River in January of 2014, contaminating the drinking water supply for approximately 300,000 people in nine counties, has already undergone some remediation work - but the job isn't complete.

The leaking tanks are gone, as is much of the soil that had been contaminated. Collection trenches are still in place to ensure any MCHM that could remain in the soil doesn't get washed into the Elk River during a rain storm.

Originally, Freedom had only \$150,000 set aside to pay for reclama-



The DEP's Environmental Enforcement boat patrolled the Elk River below the Freedom Industries site in the days following the Jan. 9, 2014, spill.

tion costs - an amount DEP immediately recognized as far too little.

"We knew that was never going to be enough to do the kind of reclamation that we anticipated," DEP Cabinet Secretary Randy Huffman said.

While it isn't clear what the final cost will be, Randy says that based on DEP's years of experience with emergencies on a similar scale, \$2.5 million should be enough to cover the work.

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West Virginia, Marshall Focusing on Recycling During Football Games

by Jake Glance

It isn't a secret.

Fans of West Virginia and Marshall don't agree on much. They can't agree on whether the football series should resume or even if the game is a "rivalry."

But thankfully, there is something both universities do agree on: West Virginia's environment should be protected.

That's why this year fans visiting both Milan Puskar Stadium in Morgantown and Joan C. Edwards Stadium in Huntington will see recycling bins and students skipping the tailgates to collect plastic bottles and cans.

"Recycling at a football game is a little bit of a difficult task," said James



Baldwin, the recycling coordinator at Marshall University. "We started out doing recycling at tailgates, but you get a lot of contamination - nachos, pizza, hot dogs, stuff like that - mixed in with the aluminum cans and plastic water bottles."

James said Marshall began recy-



cling at football games in 2009 and this year fans entering the stadium will see student volunteers collecting empty cans and bottles.

"People walk to the stadium with drinks that are not empty, so it is a great time to be visible with a group of people to collect those aluminum cans and

plastic bottles."

James estimates that during each home football game, the team of student volunteers collects approximately 1,000 pounds of recycling.

At WVU, student volunteers will make the rounds of the tailgating lots immediately surrounding Mountaineer Field to hand out clear recycling bags. These bags will be used to hold aluminum cans, plastic bottles and paper products.

Traci Knabenshue, the interim sustainability director at WVU, said when the game is over, tailgaters can leave the bags for volunteers to pick up.

See **RECYCLING**, Page 8

Gov. Tomblin Creates Oil and Natural Gas Industry Safety Commission

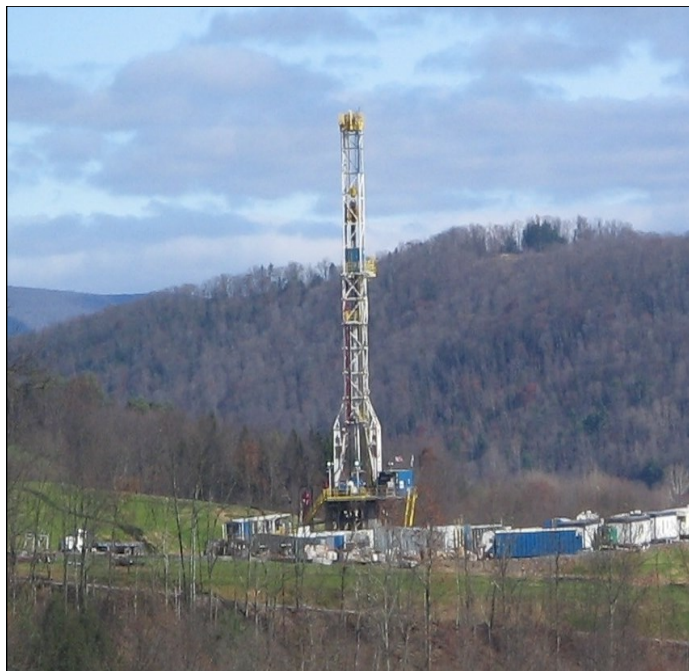
by Jake Glance

Governor Earl Ray Tomblin has announced the formation of a commission that will focus on reviewing current federal and state oil and natural gas workplace safety regulations.

The Commission on Oil and Natural Gas Industry Safety will also provide recommendations for improving workplace safety in the oil and natural gas industry in West Virginia.

"As we continue to explore opportunities to diversify our state's energy portfolio, we must ensure the safety of hardworking West Virginians at drilling sites, production facilities and pipelines across the state," the governor said.

"This Commission will help us



determine how to best protect workers at natural gas operations while ensuring our workers have the proper training and skills to do their jobs in the safest, most effective way possible."

The commission was formed through Executive Order No. 7-15, after first being announced during the

2015 State of the State address.

The commission is chaired by the Governor or his designee and includes the secretaries of the departments of Environmental Protection, Commerce, Transportation, and Military Affairs and Public Safety or their designees.

It also will include Mary S. Friend,

a representative of the Public Service Commission; Thomas Raught, a representative with experience in federal Occupational Safety and Health Administration (OSHA) regulations; Chris Flanagan, a representative with experience in oil and natural gas drilling and production; Benjamin A. Hardesty, a representative with experience in oil and natural gas drilling and production; Bob Orndorff, a representative with experience in oil or natural gas pipelines; Shawn Patterson, a representative with experience in oil or natural gas pipelines; Mike McCown, a representative of an independent oil and natural gas producer; Allen Nelson, a representative of labor; Letha Haas, a representative of labor; Bryan Christian, a representative of the trucking industry; Sen. Jack Yost, representing Brooke, Hancock, Ohio and parts of Marshall counties (ex-officio); Sen. Jeff Mullins, representing Raleigh, Wyoming and parts of McDowell counties (ex-officio); Delegate Woody Ireland, representing Ritchie and parts of Pleasants counties (ex-officio); Delegate Patsy Trecost, representing Harrison and parts of Taylor counties (ex-officio).

"Tour de DEP" Rolls Through W.Va.

by Caroline Mitchell

On July 4, cyclists began the shortest stage of the 102nd Tour de France, traveling 13.8 kilometers (9 miles) through Utrecht in the Netherlands. On July 6, the Tour de DEP began.

Brianna Hickman, who coordinates the DEP's social media efforts, planned this 11-stage event as an exciting way to allow the public and other members of the DEP to hear from different people within the agency. With visits to 10 field offices, the tour included interviews with 32 individuals from various sections of the DEP.

The Homeland Security and Emergency Response team, based in Elkview, responds immediately to phone calls and alerts the necessary groups in DEP. Nate Meadows, a member of the Elkview-based team, said that "every day is different - it could be a chemical spill today and a train derailment tomorrow."

The Youth Environmental Program (YEP) teaches schools and groups such as 4-H about the environment.

"Our goal is to teach the kids so they can go home and teach their par-

ents to make a change," said Nedia Cyran, who is based in Parkersburg.

Brad Blaine, also with the YEP but based in Fairmont, believes he and his colleagues are instilling an appreciation of the environment in tomorrow's decision makers.

An example of this can be seen in the French Creek office, where the YEP's Callie Sams is helping to plan the Envirothon, a statewide event where students compete in categories such as wildlife and forestry. The winners go on to compete nationally.

According to Mike Carico, the Division of Mining and Reclamation's (DMR) assistant director in Philippi, "good reclamation of mining sites benefits everyone in our state."

As Samantha Blair, from the Logan office, described it, DMR puts in place "the best practices to mitigate potential bad impacts to the environment."

Pam Drooger, Philippi, said that reclamation ensures that our streams remain clean for water supply and recreational purposes.

See TOUR, Page 8

EPA Releases Clean Power Plan

Plan is to reduce greenhouse gas emissions from power plants

by Jake Glance

The U.S. Environmental Protection Agency (EPA) has announced a plan that is designed to reduce greenhouse gases from coal-fired power plants.

Under Section 111(d) of the Clean Air Act, the EPA has established guidelines and it will be up to each state to design programs that fit those guidelines and meet the required greenhouse gas reductions.

The Clean Power Plan is the final version of a plan years in development, one meant to reduce carbon dioxide emissions across the nation 32 percent by the year 2030 compared to 2005 levels.

Under House Bill 2004 passed during the 2015 session of the West Virginia Legislature, the Department



of Environmental Protection has 180 days following finalization of the new rule to develop the feasibility of a state plan. Any implementation plan that DEP develops would have to be approved by the state Legislature.

"While the DEP works on the report required by the Legislature, we continue to review our legal options and are working to determine what a federally developed state implementation plan would involve," Gov. Earl Ray Tomblin said after the release of the rule on Aug. 3.

"I appreciate the ongoing work of DEP Secretary Randy Huffman and his staff, who like me, are committed to putting the interests of West Virginians first."



Stay Hydrated During the Dog Days of Summer

by Jake Glance

Newsflash: August is hot.

And as people in West Virginia can tell you, the heat is one thing but the humidity is something else.

In fact, several days in July experienced a heat index (which factors in heat and humidity) of over 100 degrees.

As temperatures rise, it's important to stay hydrated when working outdoors – not only on the job, but also when working around your home.

The human body is approximately 60 percent water, and losing even two percent can reduce a person's work capacity by 12 to 15 percent. When that happens, your body does not function properly and you can lose mental clarity. That can make you susceptible to poor decision making, accidents and injury. Continued exposure to heat without proper hydration could also lead to heat stroke.

Medical experts agree that in hot and humid weather, you need to consume extra quantities of water to counterbalance the extra loss of fluids experienced through perspiration.

Unfortunately, by the time you get thirsty, you're probably already partially dehydrated.

With that in mind, do not use thirst alone as a guide for when to get something to drink. It is recommended that you consume at least eight to 10 glasses of water each day but the ideal amount varies with the individual, conditions and activity.

It is important to know the difference between heat exhaustion and heat stroke, and what to do in either case.

[The Centers for Disease Control and Prevention has warning signs and treatment on its website here.](#)

DEP's Eye In The Sky

Helicopter inspections give DEP aerial view of surface mines

by Jake Glance

You can learn a lot about a surface mine site by jumping in your truck, driving to the site and walking around.

You might be able to learn even more about a site by jumping in a helicopter and hovering 1,000-feet above it.

That's what DEP environmental inspectors Phil Mooney, Bart Cavendish, Reuben Gillespie and Dwight Robinson did on a July 27 flight that Public Information Office officials were invited to tag along on.

"The benefit of using the helicopter is that you will have several pairs of trained eyes looking at the same permits, which enables us to see and identify more potential and obvious problems," Phil said.



Bart Cavendish, an Environmental Inspector with the Division of Mining and Reclamation, surveys a surface mine site during a flyover on July 27.

"The helicopter allows us to inspect areas that are sometimes not reachable by ground vehicles. Last but not least, you can fly a thousand-acre permit in 10 minutes or so as opposed to spending a few days on the ground. Many times problems are identified from the air

which will warrant a follow-up on the ground inspection and notices of violation."

Flying the helicopter was Steve Knotts, a State Police retiree and pilot with approximately 13,000 hours of flight time.



The state of West Virginia's Bell 407 helicopter can carry one pilot and up to five passengers.



Aerial inspections allow DEP to see entire projects that can't be seen completely from the ground.



It might have taken several days to inspect a surface mine site as large as this one, but aerial tours cut that time to hours. Once an issue is identified by air, a follow-up ground inspection could follow.

Summer Interns Gain Valuable Insight Into DEP's Mission

Supervisors praise work done by summer interns

by Caroline Mitchell

In the June issue of inDEPth we met the 2015 summer interns. As their time here comes to a close, here is a glimpse at what they've accomplished.

Brittany Spencer had the opportunity to go on site visits, and says it's been interesting to see how the Office of Special Reclamation in Philippi restores mine sites.

John Cockerham, also in Philippi, calls the experience "eye-opening on several levels." While he initially found

the damage he saw overwhelming, the experience has given him "a sense of purpose" and solidified his career plans.

Megan Browning, with the Division of Water and Waste Management, describes her intern, Amanda Mandrola, as "invaluable." In addition to picking up the slack from a vacancy on their team, Amanda reviewed pending Discharge Monitoring Reports and drafted letters to permittees, identifying missing reports to help them remain compliant.

Casey Korbini, in the Office of Environmental Remediation, says that intern Nicole Newcomb's biggest contribution was her assistance with 68 Voluntary Remediation Program site visits, where she made sure that guide-

lines were being followed and informed the project managers of any issues she observed.

Amanda Geer worked in enforcement in the Division of Air Quality, supplementing her time with an online class in administrative law. She now plans to take a course in environmental law. Amanda has accomplished the huge task of scanning historical Notices into Application Extender. Her supervisor, Theresa Adkins, says, "Amanda has been the hardest working intern I have ever had. It has been a pleasure to have her this summer."

Joclyn Kidwell interned at the Romney office and completed a stream-bank assessment of Tilhance Creek in Berkeley County. She says, "It took me



nine days to walk the 10.5 mile tributary, and I loved every minute of it."

Supervisor Alana Hartman says that Joclyn's interaction with landowners and her ability to quickly interpret observations "made a big contribution to the implementation of the Back Creek Protection Plan." Joclyn is certain that she wants to work for the DEP full-time. She adds, "Alana's passion for her position gave me confidence that I would still love this job for many years."

Employees of the Month, Rewards and Recognition Recipients Honored



Justin Nottingham from the Office of Oil and Gas was selected as the agency's April Employee of the Month. He is described as a team player who is willing to accept new challenges, has a positive attitude and is a great asset to the agency.



Casey Korbini from the Division of Land Restoration was chosen as the agency's May Employee of the Month. She helps staff with preparing reports for EPA, organizing training seminars and exhibits, and assists with the Brownfield Conference.



Christina Richmond was June Employee of the Month. On top of all she does for the Business and Technology Office (BTO), she agreed to work overtime to assist the Division of Water and Waste Management in permitting work, which she did before coming to BTO.



July's Employee of the Month was Jimmy McFarland. After OASIS was launched, he took it upon himself to learn shortcuts and then trained others how to use them. He willingly takes on any questions and concerns and does his best to provide help to resolve any issues.



John Scott of the Division of Mining and Reclamation was picked as the agency's August Employee of the Month. He is routinely sought out by consultants and applicants for his advice regarding Article 3 permitting requirements. His performance has been a key component to the Oak Hill region's permitting output.



Mark Church from the Division of Land Restoration was chosen to receive a Rewards & Recognition award. Mark set up a pilot telemetry test at the Fayette County Landfill, which provided a means to remotely monitor the tank level and outflow of leachate.



Mike Huff of the Public Information Office received a Rewards & Recognition award for going beyond the call of duty to help the state's watershed associations get their message to the public. He produced 21 videos for the groups to help them spread the word.



The Public Information Office's Brianna Hickman was selected to receive a Rewards & Recognition award for taking on the enormous task of planning the agency's annual Earth Day Event. This year, the position that handles this event year was vacant so Brianna willingly stepped forward to help.

West Virginia's Country Roads Are Beautiful Thanks to AAH Volunteers

Adopt-A-Highway
volunteers
honored at
Canaan Valley

by Jake Glance
Photos by Tom Aluise



West Virginia's country roads have taken us all home.

And they're beautiful in large part because of the volunteers of the Adopt-A-Highway program, which, along with West Virginia Make It Shine and the Pollution Prevention Open Dump initiative, exists under DEP's Rehabilitation Environmental Action Plan (REAP) program.

Adopt-A-Highway volunteers remove over four million pounds of trash from state highways each year. They recycle about 10,000 pounds of glass, 8,000 pounds of aluminum, and 5,000 pounds of plastic each year.

Currently more than 40,000 volunteers representing more than 1,400 organizations keep more than 3,300 miles of West Virginia roads litter free.

On Aug. 1, DEP and the Department of Transportation co-hosted an AAH volunteer appreciation day at Canaan Valley State Park in Tucker County.

At the event, Evelyn Moore was named AAH volunteer of the year.

Thank you to all of the AAH volunteers from all 55 counties for keeping West Virginia wild and wonderful!



Deanna Simms of the Public Information Office shows off her artistic skills at the face and body painting station.



During the Adopt-A-Highway Volunteer Appreciation Day at Canaan Valley, attendees also got to take part in a basket weaving class.



Kim Smith of REAP presented Evelyn Moore the Adopt-A-Highway Program Volunteer of the Year during Appreciation Day at Canaan Valley.



Lisa Facemyer asks children a recycling question for a game of Plinko, when the prizes included pens, pencils, and shoelaces made from recycled material.

**The Seven Principles
of
“Leave No Trace”**

- 1. Plan ahead and prepare.**
- 2. Travel and camp on durable surfaces.**
- 3. Dispose of waste properly.**
- 4. Leave what you find.**
- 5. Minimize campfire impacts.**
- 6. Respect wildlife.**
- 7. Be considerate of other visitors.**

Outdoor Adventure Fest Teaches Children To “Leave No Trace”

by Jake Glance

The 2015 Outdoor Adventure Fest held in Glen Jean taught children the principles of “Leave No Trace,” ensuring the preservation of West Vir-

ginia’s wild and wonderful landscape.

The one-day camp was sponsored by the DEP, National Park Service, Leave No

Trace, YMCA of Southern West Virginia, the Beckley Camera Club, Elevation Sports and the U.S. Army Corps of Engineers.



Brian Long Retires After Three Decades of Service in Dam Safety

Agency switches, technological advancements marked his career

by Colleen O’Neill

Coined “that dam man,” Brian Long oversaw the safe construction and management of West Virginia dams for more than three decades. His career began in 1974 when he joined the Division of Natural Resources in the Planning and Development Division, Coal Refuse and Dam Control Section.

While there, he got the first taste of what was to be his legacy: dam safety. First an inspector, he climbed the ladder until he became the program manager of DEP’s Dam Safety Program. He was part of the original dam safety team that authored 47CSR34, the Dam Safety Rule, in 1982, and a key member of the three-man team that revised the rule in 1992.

“With all of the changes in state



Brian Long has retired following three decades of service in the Dam Safety Section of DWWM.

government, dam safety was eventually divided into two programs,” Brian said.

He explained how, in 1986, the dam section was divided into two sections. One section addressed coal-related dams and the other tackled the non-coal dams.

“I started managing the non-coal dams program that was and still is part of Water Resources in DNR, and now

Dam Safety is part of Environmental Enforcement, which is part of DEP.”

Having been in the industry for almost 40 years, Brian has seen many changes, but the advances in technology have changed the program for the better.

“Review of applications to construct, modify or remove dams was originally accomplished with pencil, slide rule and paper, then using a desk top programmable calculator, and eventually hand-held calculators,” Brian said. “Today, the staff engineers utilize

state of practice engineering software programs to calculate the effects of floods, dam failure, or slope stability relative to the safety of the dam.”

“As an inspector in 1974, I had

county highway maps in a thick book to locate dams. Now, the engineers have several types of Global Positioning System units to navigate the highways. We used to measure dams with lock-levels and 100 foot measuring tape. Now a laser equipped total station instrument determines reservoir size and embankment height.”

Brian helped usher in these changes and will be sorely missed by his colleagues and friends at DEP.

Best wishes to Brian on his retirement!



This picture from the August 2001 edition of “inDEPth” shows Brian hard at work. That story highlighted all of the progress made in dam safety over the preceding 25 years.

Lunch-N-Learn Focuses on Basics of Facebook

by Jake Glance

It is an online community that has 1.44 billion active users every month.

That's "billion" with a B. As in 1,440,000,000. As in one in every five people who inhabit planet Earth.

And it isn't just for teenagers to post selfies or for people to share videos of their cats. It is the perfect way to stay connected with family members or to reconnect with old friends.

Those are some of the lessons Brianna Hickman, a public information specialist with DEP, shared during a lunch-n-learn session recently held at DEP headquarters.

Jean Shepherd from the Business and Technology Office and Kenna Deraimo, an executive assistant, both attended the event.

Kenna said what she wanted to learn more about was posting and sharing of pictures on her page, while Jean was looking more at all of the different features Facebook offers.

"There are a lot of safety features

that I wanted to learn about, and how to organize all of your friends into different groups," she said.

Jean said she thinks the reason almost everyone she knows is on Facebook is because of how easy it is to stay in touch.

"I use it to catch up with people I don't get to see all the time. Family that live further away. Nieces and nephews that are growing up and posting pictures," Jean said.

Kenna also keeps up with family, saying "You get to see them grow up, even though you don't get to see them as often as you'd like."

Facebook, with its more than 1.44 billion active users per month, is by far the most popular online community. By comparison, YouTube has approximately one billion active users per month, while Twitter and Instagram



each have approximately 300 million active users per month.

"A lot of times I think it can be overwhelming when you first sign up for a new social media site, particularly Facebook, because there are so many things to see and learn," Brianna said.

Brianna often hears people express concerns about staying connected without giving up privacy. But being able to tailor Facebook to your needs is part of its usefulness, she says.

See FACEBOOK, Page 8

DEP Returning to the State Fair

by Caroline Mitchell

The 91st annual State Fair of West Virginia will include a talent search, a car show, a presentation of "Wolves of the World," numerous agricultural events, concerts featuring popular bands such as Alabama and 3 Doors Down, and many other exciting attractions. This year also marks the return of the Department of Environmental Protection booth. The agency made its state fair debut in 2000 and attended every year through 2010. After a four year hiatus, the DEP is headed back to Fairlea.

The state fair attracts an estimated 200,000 visitors each year, from all regions of West Virginia and from our surrounding states. With such a wide reach, the 10-day event provides an excellent opportunity for the DEP to interact with the public and gives citizens a chance to meet the people behind the agency.

DEP will have employees available throughout the event to answer questions about everything from permitting and regulations to upcoming events and initiatives. Annette



Hoskins, from the Public Information Office, says "the goal is to teach the public about what we do."

An event like this fosters a positive relationship between the agency and the public by making our staff accessible to the people, she added.

The mission of DEP is to promote a healthy environment. The state fair team will be giving away several items that support this mission and encourage the public to get excited about recycling. Those items include shoe-laces made out of recycled bottles, key chains made out of tires, sunglasses and grocery totes made from recycled plastic, Frisbees made from recycled detergent bottles, and playing cards with tips on how to live green.

The DEP will be at the state fair from 9 a.m. to 9 p.m. Aug. 14 through Aug. 22 and from 9 a.m. to 5 p.m. on Aug. 23.

DEP Employee Recognition Picnic Sept. 30

by Jake Glance

The annual DEP employee recognition picnic will be held Wednesday, Sept. 30 at Oakes Field in South Charleston.

The picnic will begin at 11:30 a.m. and will last through the afternoon. There will be no cost to DEP employees for this event but family members who registered before Aug. 5 can attend for a cost of \$10 each. The

\$10 fee will help to cover the expenses associated with the picnic.

Each DEP employee will also be provided with an agency polo shirt. Employees should have already been in touch with Lori Saylor from the Business Technology Office regarding registration and their shirt size.

This year's picnic lunch will be barbecue pulled pork or chicken sandwiches, cole slaw, chips, salad, baked beans, cookies, brownies, sweet and unsweetened tea and lemonade.

Before or after lunch, picnic activities will include traditional carnival games, volleyball, corn hole, a cake walk, and more.

The presentation of certificates and door prizes will begin at 2:30 p.m.



Earl Ray Tomblin

Governor

Randy Huffman

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Did you know ...

The DEP's Nonpoint Source Program is now the Watershed Improvement Branch

[Click here to follow the WIB on Facebook!](#)

CLEAN UP

cont'd from Page 1

"We have an unknown — as far as the cost of the cleanup goes — except that we have an idea about what kind of range that it's likely to be," said Randy. "We saw the opportunity to make a deal to secure \$2.5 million for the cleanup and we knew that would be enough and we went for it."

The agreement also requires the hiring of a consultant to handle the remediation process.

Earlier this year, the bankruptcy restructuring team of Freedom finalized a Voluntary Remediation Agreement with the DEP to identify human health hazards and ecological risks associated with future use of the site, to establish remediation standards, and to ensure those standards are maintained.

Once work is complete, Freedom will submit a final report to the DEP's Office of Environmental Remediation for review and approval.

Even if the company withdraws from the VRP or fails to meet program requirements, it must still complete cleanup of the site.

Freedom's entry into the VRP also gives DEP the ability to closely monitor and ensure long-term controls are placed on the site as part of the cleanup process.

For more details, and for more from the interview with Randy, check out this month's edition of Environment Matters.

TOUR

cont'd from Page 2

Casey Korbini, Wheeling, described the Office of Environmental Remediation (OER) as "the happy side of DEP," turning eyesores into usable land.

As an example, Larry Sirinek, also based in the Wheeling office, is working on projects in the Eastern Panhandle that will create jobs in the area, which he finds very rewarding.

OER's Erin Brittain, Fairmont, said that "every project is unique; you never know what's going to come through the door."

Sheena Moore, Romney, explained that these OER projects are important "because we only have so much land, and we have to take care of what we have."

Like OER, John Dempsey, supervisor at Oak Hill, said that all of the Office of Special Reclamation's projects are unique, "as each provides a different challenge for our staff."

Mike Sheehan, assistant Special Reclamation director in Philippi, appreciates the "unique challenges" of his job. He says his office has been able to take advantage of technology to combat these issues - pointing to the fact that it has one of the most high-tech water treatment facilities in the state.

As a regional planner for the Office of Abandoned Mine Lands and Reclamation, Jonathan Knight of the Bridgeport office evaluates sites and prepares lists of projects and environmental assessments for the projects. One of these projects, in the Three Fork Watershed, is unique as four in-stream dozer systems have successfully neutralized the acidity in the watershed from the multiple abandoned mines in

the area since 2011.

Each person interviewed for the Tour was asked what makes his or her work rewarding. Shyrel Moellendick with Environmental Enforcement's (EE) Parkersburg office said that she feels her work is appreciated. For Brad Wright, Teays Valley EE, it's making a positive change. Delbert Shriver, EE Fairmont, echoed several others when in saying he feels "a sense of accomplishment in making a difference."

Kevin Lilly, Oak Hill EE, said that Environmental Enforcement "makes permits work in the real world."

According to Tonya Mather, Wheeling, the work of the EE inspectors is important because they are "conserving resources and protecting human health and the environment."

One opinion was repeated throughout the Tour de DEP: the people in this agency are wonderful!

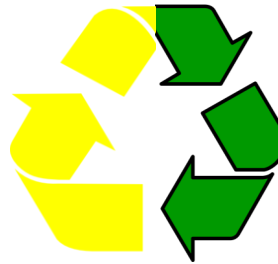
RECYCLING

cont'd from Page 1

"We have about 250 bins inside the stadium as well, that are located right beside the trash bins," Traci said. "And we are single stream, meaning all of the recycling - cans, plastic bottles, and paper - can all go into the same bin."

Traci estimated that during the six home football games at WVU last year, about 15 tons of recycling came out of the stadium.

The WVU recycling program, which has been in effect since 2007,



depends on more than 20 student volunteers to help gather the bags.

"There are a lot of people from the tailgating lots who will leave the recycling bags for us to pick up," Traci said. "A lot of them are season ticket holders, so once they come in after the first game and find out about the pro-

gram, then they expect to see the recycling bags again."

Like at Marshall, Traci said the recycling program at WVU depends on many different groups working together to ensure it works.

"The fans expect it, athletics is on board, sustainability, the students, our cleaning vendors, and our concession vendors have to be involved to make it work."

And in case you're wondering, the recycling bins at Marshall are green. At WVU, the trash bins are blue and the recycling bins are gold.

No one ever said sustainability couldn't have school spirit!

FACEBOOK

cont'd from Page 7

"Many people worry about violations of their privacy, and others don't wish to be on the computer after work. Both concerns are valid. There are a lot of ways that you can keep your information pretty private on Facebook, though, and that was something I was

hoping to stress at the training."

Facebook allows you to block other users, to only share information with groups of people that you designate, to not see when you are logged on, along with many other safety features that can be customized.

But Brianna says that no matter what your goal is when creating a Facebook account - whether you manage a page for an agency division or just want

to share vacation photos - there will always be more to learn.

"It's important to remember that you can't learn everything about Facebook all at once. Facebook changes frequently, so there's a lot of experimentation involved with using the site.

"If you ever have difficulty using Facebook, there are some really great help topics and forums to explore."

To create a Facebook page, which

is free, all you need to do is enter an email address and a login password..

By the way, be sure to check out DEP's Facebook pages that highlight the agency's REAP (Rehabilitation Environmental Action Plan), West Virginia Project Wet (Water Education for Teachers), Watershed Improvement Branch, Youth Environmental Program and Human Resources initiatives.



New Hires

Fnistes Bya, DWWM
Terry Carrington, REAP
Mark Haberfield, BTO-IRIS
Joshua Hamrick, DWWM
Kimberly Higginbotham, DWWM-EE
John Meeks, DLR
Christine Pitsenbarger, DWWM-EE
Christopher Scanlan, DAQ

Troy Schell, AML
Leigh Schwan, AML
Mandie Simpson, DWWM-EE
Joselyn Sturgill, BTO

Retirements

Glenn Jarrell, AML
Brian Long, DWWM
Bradley Swiger, DWWM